



PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO		Application Number	10/519,436
		Filing Date	12/22/2004
		First Named Inventor	Hendrika
		Group Art Unit	1648
		Examiner Name	Humphrey, L.W.Z.
		Attorney Docket Number	TIP0015US

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		327,742		Uren	10/06/1885	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ³
		Office ⁴	Number ⁴	KindCode ⁵				
LH		EP	406985	A2	Janssen Pharmaceutica, N.V.	01/09/1991		
		WO	97/27319	A1	Virologic, Inc.	07/31/1997		
		EP	428000	A1	Abbott Laboratories	05/22/1991		
		PCT	97/27332	A1	Innogenetics, N.V.	07/31/1997		
		PCT	97/27480	A1	Virco, N.V.	07/31/1997		
		PCT	99/67428	A2	Innogenetics N.V.	12/29/1999		
		PCT	00/73511	A1	Virco NV	12/07/2000		
		PCT	00/78994	A1	The Penn State Research Foundation	12/28/2000		
		PCT	00/78996	A1	Virologic, Inc.	12/28/2000		
		WO	01/79540	A2				
		PCT	01/81624	A1	Virco N.V.	11/01/2001		
		PCT	01/95230	A2	Virco UK Limited	12/13/2001		
		PCT	02/083657	A2	Tibotec Pharmaceuticals Ltd.	10/24/20002		
		PCT	02/22076	A2	Virologic, Inc.	03/21/2002		
		PCT	02/33402	A2	Virco N.V.	04/25/2002		
		PCT	02/38792	A2	Biolliance Pharma	05/16/2002		
▼		PCT	04/022523	A2	Elan Pharmaceuticals, Inc.	03/18/2004		

Examiner Signature	/Louise Humphrey/	Date Considered	02/20/2007
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Sheet 2 of 3

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Group Art Unit	1648
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Attorney Docket Number	TIPO015US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
LH		ABSTRACT: International Congress on Drug Therapy in HIV Infection, Volume 12, Supplement 4, AIDS.online.com	
		ABSTRACT: Comprehensive HIV Drug Resistance Monitoring Using Rapid, High-Throughput Phenotypic and Geotypic Assays with Correlative Data Analysis. Poster Abstracts, OP3.4	
		Condra, Jon., et al. Genetic Correlates of InVivo Viral Resistance to Idivavir, a Human Immunodeficiency Virus Type 1 Protease Inhibitor. Journal of Virology, December 1996, pp. 8270-8276	
		GUIDANCE FOR INDUSTRY. U.S. Department of Health and Human Services, Food and Drug Administration	
		Eastman, P. Scott, et al. Nonisotopic Hybridization Assay for Determination of Relative Amounts of Genotypic Human Immunodeficiency Virus Type 1 Zidovudine Resistance. Journal of Clinical Microbiology, Oct. 1995, pp. 2777-2780	
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		Harada, Shinji, et al. Infection of HTLV-III/LAV in HTLV-I-Carrying Cells MT-2 and MT-4 and Application in a Plaque Assay. Department of Virology and Parasitology, Yamaguchi University, Japan, August 9, 1985, p. 563-566	
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		Ibanex, Angela, et al. Human Immunodeficiency Virus Type 1 Population Bottleneck During Indinavir Therapy Causes a Genetic Drift in the env quasispecies. Journal of General Virology, 2000, p. 85-95	
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		Larder, Brendan A., et al. Zidovudine Resistance Predicted by Direct Detection of Mutations in DNA from HIV-infected Lymphocytes. AIDS, 1991, 5:137-144	
		Larder, Brendan A., et al. HIV with a Reduced Sensitivity to Zidovudine (AZT) Isolated During Prolonged Therapy. Reports, March 31, 1980, pp. 1731-1734	
↓		Lennstrand, J., et al. A Method for Combined Immunoaffinity Purification and Assay of HIV-1 Reverse Transcriptase Activity Useful for Crude Samples. Analytical Biochemistry 235, 1996, pp. 141-152	

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Sheet 3 of 3

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First Named Inventor	Hendrika
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Attorney Docket Number	TIP0015US

LH	Matayoshi, Edmund D., et al. Novel Flurogenic Substrates for Assaying Retroviral Proteases by Resonance Energy Transfer. Science, Vol. 247, pp. 954-958	
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↓	Wang, Gary T., et al. Design and Synthesis of New Fluorogenic HIV Protease Substrates Based on Resonance Energy Transfer. TetrahedronLetters, Vol. 31, o. 45, pp. 6496-6496	

Examiner Signature	/Louise Humphrey/	Date Considered	02/20/2007
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JUN 3 2005 PATENT & TRADEMARK OFFICE SUBMISSION UNDER MPEP 609 D Page 1 of 1	Application Number	10/519,436
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	Examiner Name	Humphrey, L.W.Z..
	Attorney Docket Number	TIP 0015US

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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LH		PCT Search Report dated January 4, 2005, International Application No. PCT/EP 03/50280	
LH		PCT Search Report dated November 10, 2003, International Application No. PCT/EP 03/50277	
LH		Patent Application USSN 10/519,035 filed December 22, 2004 ((Docket No. TIP 0014 US))	
LH		Patent Application USSN 518,525 filed December 22, 2004 (Docket No. TIP 0016 US))	

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